

**To:** Miller, Linda[miller.linda@epa.gov]  
**From:** Levine, Carolyn  
**Sent:** Mon 2/10/2014 8:18:48 PM  
**Subject:** Fw: update on samples

See below. Can you copy/paste to your folks? I'm at mtgs until 3:45 ish.

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Carolyn Levine  
U.S. EPA  
Office of Congressional Affairs  
(202) 564-1859

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From: Chambers, Laura (Rockefeller) <Laura\_Chambers@rockefeller.senate.gov>  
Sent: Monday, February 10, 2014 3:16:54 PM  
To: Levine, Carolyn  
Cc: Snyder, Raquel  
Subject: RE: update on samples

Hi Carolyn,

I hope you had a good weekend. I wanted to follow-up on my last email on Friday afternoon and also I had some more follow-up questions we are trying to stay on top of.

- o Is there any additional info on MCHM or PPh and how it behaves with different types of pipes. Our initial questions were: Do they cling to materials like glass or metal? Do they permeate plastic/PVC? (there have been some conflicting reports on how chemicals would react to metal, glass, plastic, PVC, clay etc)
- o Any updates on remediation? (especially in light of recent weather - freeze / thaw, higher river levels)
- o Any progress on a response from EPA and CDC on the Senator's request for a long-term study?

Thanks for your help in getting us answers.

All the best,

Laura

-----Original Message-----

From: Chambers, Laura (Rockefeller)  
Sent: Friday, February 07, 2014 6:02 PM  
To: 'Levine, Carolyn'  
Subject: RE: update on samples

Thanks for sharing. Did you mean 190 PPB?

Is formaldehyde very common in toilets or at least more common than in faucet water? If so, why? Is there a reason it would be more common in toilet water than faucet water- IE from cleaning products?

Thanks,  
Laura

-----Original Message-----

From: Levine, Carolyn [mailto:Levine.Carolyn@epa.gov]  
Sent: Friday, February 07, 2014 5:28 PM

To: Chambers, Laura (Rockefeller)  
Cc: Miller, Linda; Ferrell, Mark  
Subject: RE: update on samples

Hi Laura,

We have some additional information regarding Dr. Simonton. EPA contacted Dr. Simonton/Marshall University to ask questions concerning the reported formaldehyde results in some water samples. On February 5th, Dr. Simonton provided EPA with a lab report for five samples collected at one location - Ex. 6 - Personal Privacy on 1/13/14.

The regional lab's summary of results based on the lab report:

- Five samples (3 from water tanks from bathroom toilets) collected on 1/13/14.
- Positive formaldehyde results were 32 ppb and 33 ppb and were from the 3 toilet water samples.
- Only two of the samples with positive formaldehyde results had positive detects for MCHM (160 ppb and 1900 ppb). One sample with 32ppb of formaldehyde was non-detect for MCHM at a detection limit of 50 ppb.
- Method blanks were non-detect for formaldehyde and MCHM.

EPA will be following up with Dr. Simonton to obtain more specifics on the raw data and discuss details of methodology.

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Carolyn Levine  
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From: Levine, Carolyn  
Sent: Friday, February 07, 2014 11:16 AM  
To: Chambers, Laura (Rockefeller)  
Subject: RE: update on samples

Hi Laura,

Our regional office did finally make contact with the scientist and received some data and information. I will find out more details and I will let you know.

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Carolyn Levine  
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From: Chambers, Laura (Rockefeller) [Laura\_Chambers@rockefeller.senate.gov]  
Sent: Friday, February 07, 2014 10:37 AM  
To: Levine, Carolyn  
Subject: RE: update on samples

Hi Carolyn,

Has anyone been able to get in touch with the Marshall scientist yet?

From: Levine, Carolyn [mailto:Levine.Carolyn@epa.gov]  
Sent: Thursday, January 30, 2014 2:59 PM  
To: Chambers, Laura (Rockefeller)  
Subject: RE: update on samples

Surface water sampling includes-  
Drainage on site-there are trenches upgradient and downgradient of site, sampling is in the surface water runoff into trench.

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From: Chambers, Laura (Rockefeller) [mailto:Laura\_Chambers@rockefeller.senate.gov]  
Sent: Thursday, January 30, 2014 2:45 PM  
To: Levine, Carolyn  
Subject: RE: update on samples

Are these samples coming directly from the tank or groundwater surrounding?

From: Levine, Carolyn [mailto:Levine.Carolyn@epa.gov]  
Sent: Thursday, January 30, 2014 2:40 PM  
To: Chambers, Laura (Rockefeller)  
Cc: Miller, Linda  
Subject: update on samples

Hi Laura,

Some additional info. from EPA R3-

The facility's remediation consultant, CEC, collected two surface water samples on January 29, 2014. EPA, WVDEP, and plaintiff representatives collected split samples. EPA's split samples were shipped to the Region 3 Lab for Trace VOC and MCHM/PPH analysis. CEC plans on re-developing monitor wells onsite to facilitate collection of groundwater samples, which should occur on Monday, February 3, 2014.

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